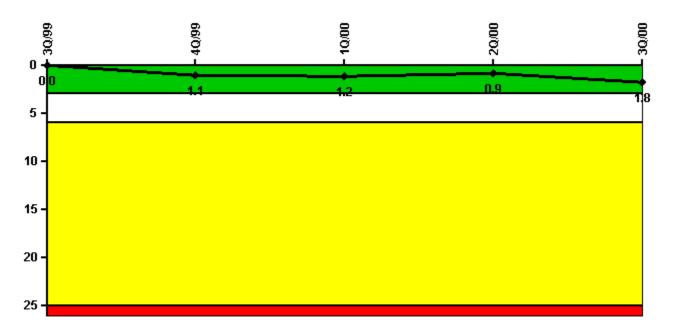
### **River Bend 1**

#### **3Q/2000 Performance Indicators**

Licensee's General Comments: none

# Unplanned Scrams per 7000 Critical Hrs

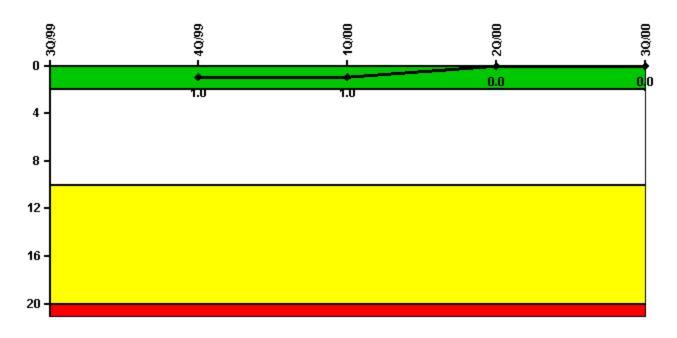


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	1.0	0	0	1.0
Critical hours	2208.0	2145.8	1512.4	2044.4	2110.4
Indicator value	0	1.1	1.2	0.9	1.8

## Scrams with Loss of Normal Heat Removal

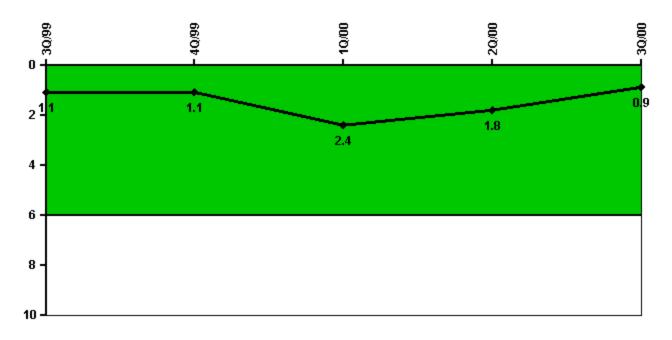


Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value		1.0	1.0	0	0

# Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	1.0	0	1.0	0	0
Critical hours	2208.0	2145.8	1512.4	2044.4	2110.4
Indicator value	1.1	1.1	2.4	1.8	0.9

### Safety System Unavailability, Emergency AC Power, >2EDG



Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	62.50	28.70	26.40	43.30	23.10
Unplanned unavailable hours	0	5.80	0	1.00	7.60
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	29.90	37.10	25.20	23.80	4.50
Unplanned unavailable hours	0	3.00	0	0	9.70
Fault exposure hours	0	0	0	0	419.50
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	15.80	10.60	15.00	10.40	19.40
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		1.0%	1.1%	1.1%	1.6%

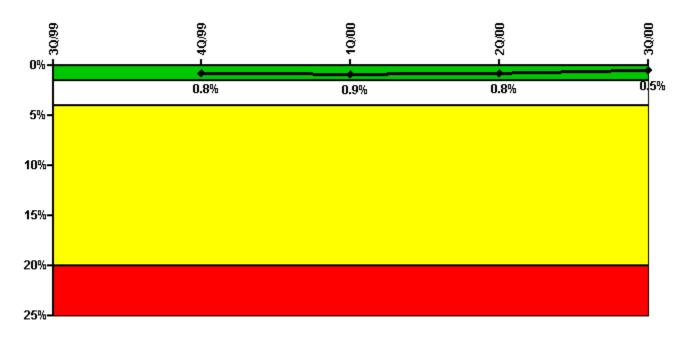
#### Licensee Comments:

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In

accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

## Safety System Unavailability, High Pressure Injection System (HPCS)

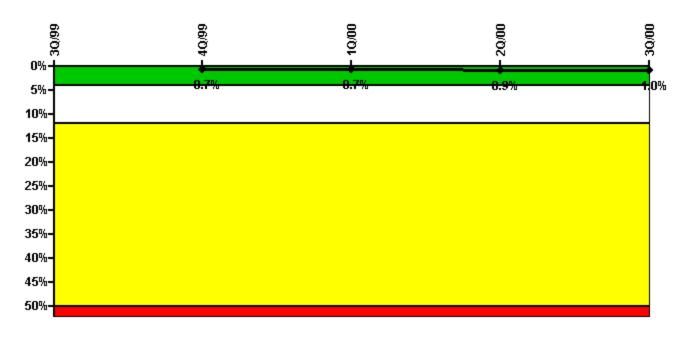


Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	30.50	5.90	18.90	0	1.50
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2145.82	1512.37	2044.37	2110.38
Indicator value		0.8%	0.9%	0.8%	0.5%

# Safety System Unavailability, Heat Removal System (RCIC)

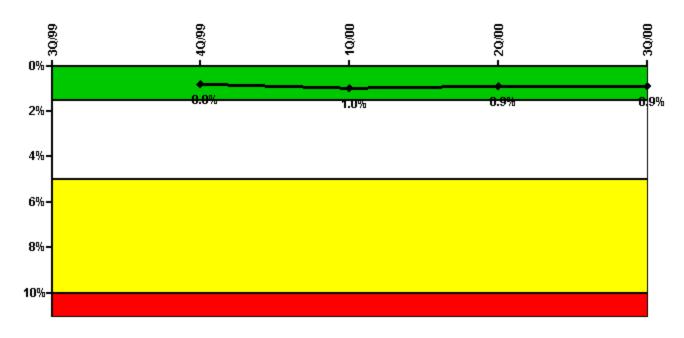


Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	29.70	10.30	8.60	23.40	49.00
Unplanned unavailable hours	0	0	0.40	5.00	4.40
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2145.82	1512.37	2044.37	2110.38
Indicator value		0.7%	0.7%	0.9%	1.0%

### Safety System Unavailability, Residual Heat Removal System



Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

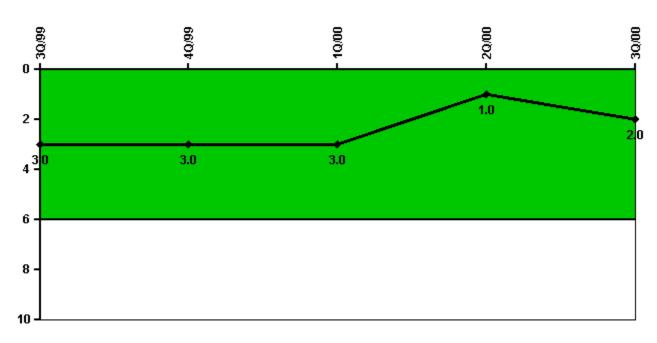
Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	31.20	36.50	58.00	40.40	4.10
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	25.50	50.90	38.80	5.80	7.20
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.8%	1.0%	0.9%	0.9%

#### Licensee Comments:

2Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

1Q/00: A review of unavailability data for 1999 and 1st quarter 2000 was conducted. This data was revised to meet NEI 99-02 Rev. 0. In accordance with NEI 99-02, fault exposure hours are included, starting with the 4th quarter of 1999. These changes have not changed the indicator color. The incorrect reporting of data was entered in the River Bend corrective action program. 1997/1998 data may or may not include fault exposure or support systems.

# Safety System Functional Failures (BWR)

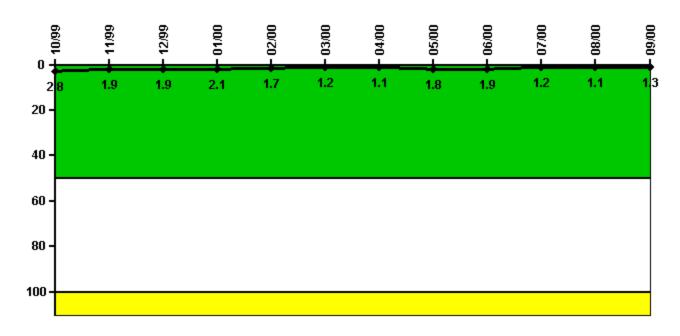


Thresholds: White > 6.0

### Notes

Safety System Functional Failures (BWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	0	0	1	0	1
Indicator value	3	3	3	1	2

# **Reactor Coolant System Activity**

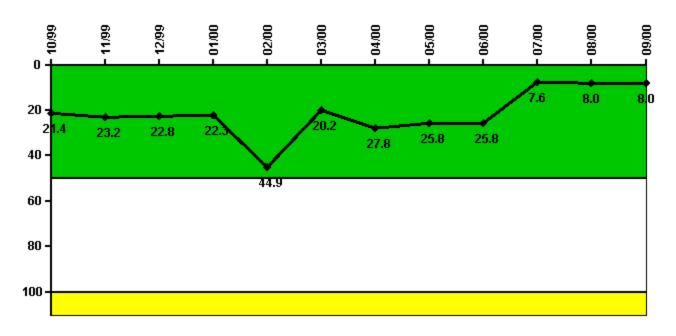


Thresholds: White > 50.0 Yellow > 100.0

### Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.005540	0.003890	0.003760	0.004190	0.003480	0.002350	0.002250	0.003500	0.003700	0.002470	0.002270	0.002600
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	2.8	1.9	1.9	2.1	1.7	1.2	1.1	1.8	1.9	1.2	1.1	1.3

# Reactor Coolant System Leakage

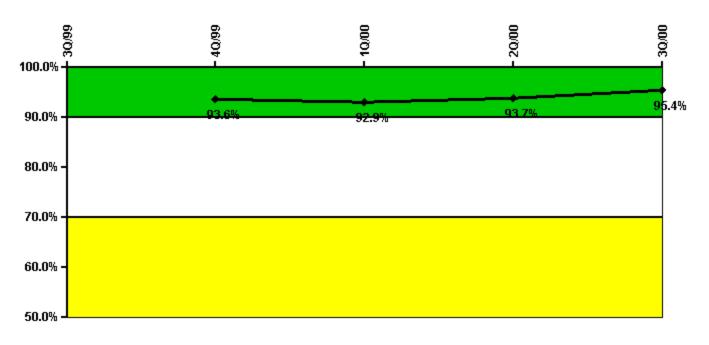


Thresholds: White > 50.0 Yellow > 100.0

### Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	6.410	6.960	6.830	6.690	13.470	6.070	8.340	7.750	7.750	2.290	2.410	2.400
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	21.4	23.2	22.8	22.3	44.9	20.2	27.8	25.8	25.8	7.6	8.0	8.0

### **Drill/Exercise Performance**



Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

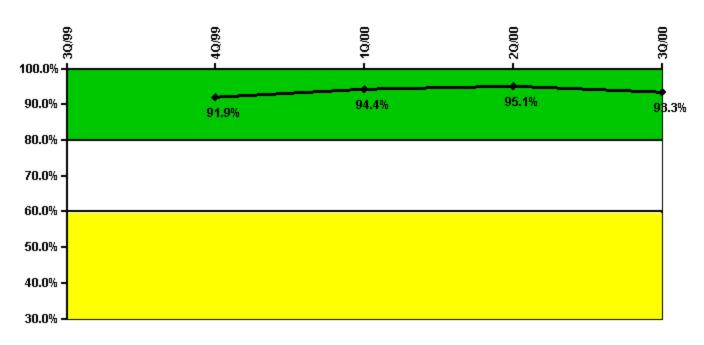
Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	11.0	29.0	6.0	22.0	17.0
Total opportunities	12.0	31.0	6.0	22.0	17.0
Indicator value		93.6%	92.9%	93.7%	95.4%

#### Licensee Comments:

1Q/00: The number of drill, exercise, and actual event opportunities have been revised for the 1st and 3rd quarters in 1998. These changes do not change the color of the indicator.

4Q/99: Data based on best effort review of available information.

# **ERO Drill Participation**

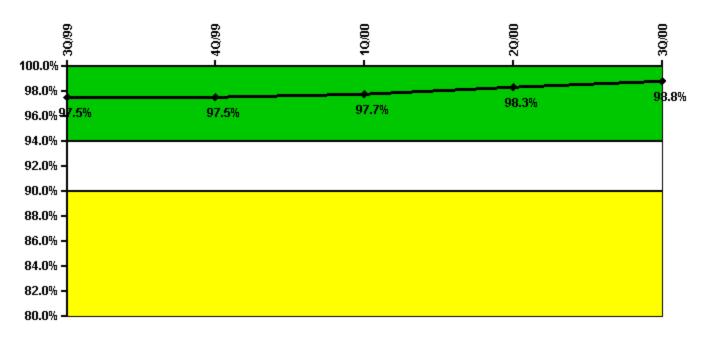


Thresholds: White < 80.0% Yellow < 60.0%

### Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		114.0	119.0	117.0	112.0
Total Key personnel		124.0	126.0	123.0	120.0
Indicator value		91.9%	94.4%	95.1%	93.3%

# **Alert & Notification System**

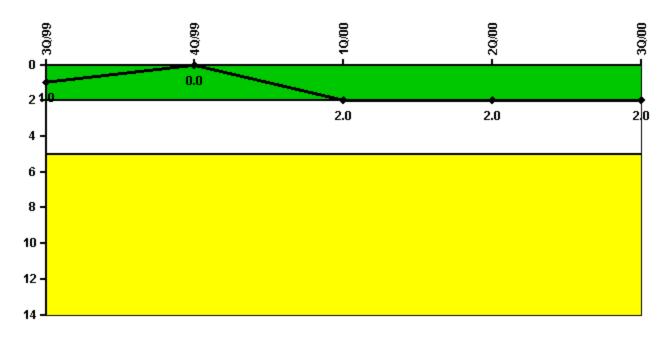


Thresholds: White < 94.0% Yellow < 90.0%

### Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	991	999	925	923	1195
Total sirens-tests	1023	1023	930	930	1209
Indicator value	97.5%	97.5%	97.7%	98.3%	98.8%

# Occupational Exposure Control Effectiveness

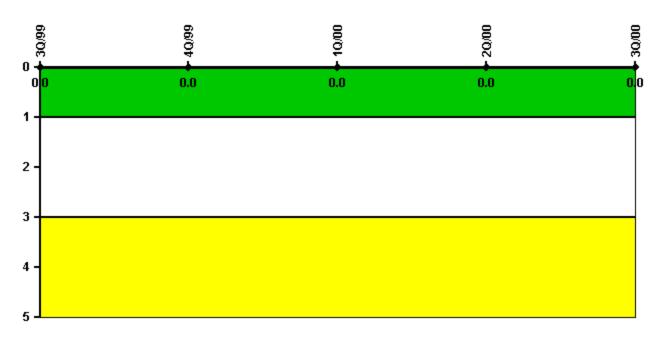


Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	0	2	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	1	0	2	2	2

# **RETS/ODCM Radiological Effluent**

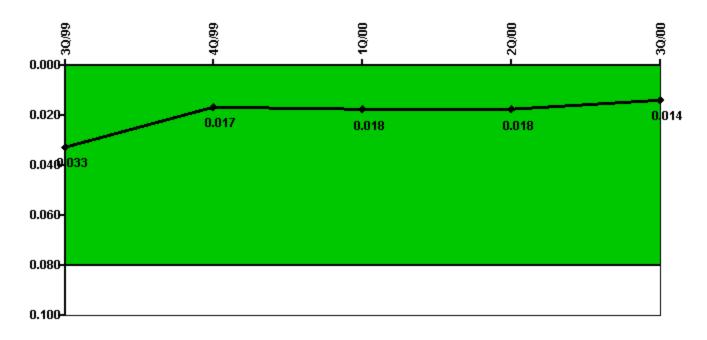


Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

# **Protected Area Security Performance Index**

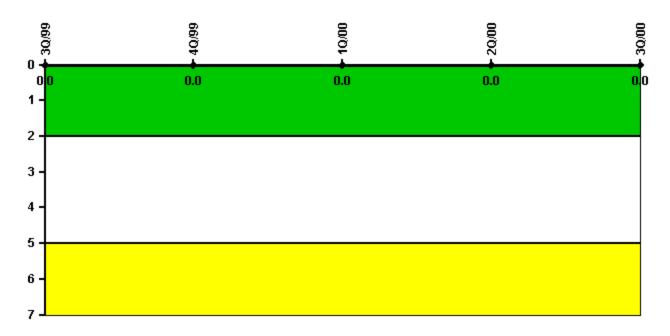


Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	167.47	7.82	74.33	49.82	74.08
CCTV compensatory hours	14.9	24.1	27.5	26.6	13.1
IDS normalization factor	1.30	1.30	1.30	1.30	1.30
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.033	0.017	0.018	0.018	0.014

# **Personnel Screening Program**

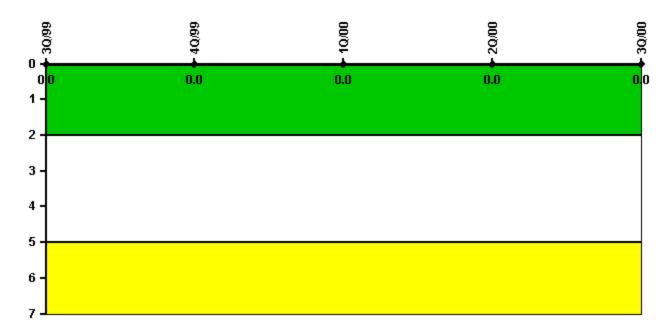


Thresholds: White > 2.0 Yellow > 5.0

### Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

# FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

FFD/Personnel Reliability	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

A PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: March 29, 2002